

## ABSTRACT OF THE DISCLOSURE

A rigid boom vang with a center part consisting of a threaded rod with a left hand portion on one side of a combined hand/rope drum with a circular turning line cage and a right hand portion on the other side, enclosed by an outer tube. Each rod is threaded into an extension arm with a corresponding inner drive nut inside and a vang clevis on the outer side. Turning the center part by the hand/rope drum will provide a symmetrical linear movement of the extension arms, because these are mounted on the boom and mast vang brackets and therefore cannot rotate with the rods. The vang brackets are a interchangeable system of hinges with toggles, being adjustable to align with the gooseneck pin axis.